

Comments on the QASP –Gold King Mine Blowout

General:

1. Overall this looks to be a good QASP. It is very general but given the situation with numerous analytes and parameters being measured, it is best for now to keep it general. Since it is general, it would be good to know as early as possible the needed action levels so that the laboratory can achieve quantitation limits that would allow us to make appropriate decisions with the data. Media-specific and analyte specific actions levels should be determined for as many parameter as possible. This would also include groundwater parameters. The “TBDs” in Appendix B should be completed as fully and as soon as possible.
2. Appendix A (Data Management Plan) is not there. I do not need it now but it should be attached (or a reference cited) prior to distribution.
3. There are several statements to the effect that the OSC will determine the sampling locations. It is recommended that guidelines be stated for the appropriate determination of sampling locations for the different media.

Specific:

1. In Section 1. Introduction, line 5 - ...flowed in a southern [?] along Cement Creek.
2. Since this is acidic mine waste cyanide should be consider as parameter.
3. In Section 5.3 the table Secondary Data Uses and Limitations – the last column is blank. Will this be specific limitations or general concerns and when will this column be completed?

Comment on QUALITY ASSURANCE SAMPLING PLAN, ADDENDUM 1 – RESIDENTIAL GROUNDWATER SAMPLING AND MONITORING FOR GOLD KING MINE BLOWOUT

1. It is recommended that replicates (or any other QC samples) be collected by EPA or EPA contractors to ensure consistency in the sample collection. (see Section 3.)

Private Well Sampling SOP – no comments.